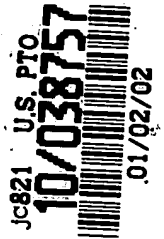


IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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| Examiner: | Not yet known | Art Unit: | Not yet known |
| Re: | Application of: | Paul MARSHALL | |
| | Serial No. | 09/588,127 | |
| | Filed: | June 2, 2000 | |
| | For: | VIRTUAL REALITY GENERATOR FOR USE WITH FINANCIAL INFORMATION | |

**INFORMATION DISCLOSURE STATEMENT**

Assistant Commissioner for Patents
Washington, D.C. 20231

January 2, 2002

Sir:

In accordance with the provisions of 37 C.F.R. § 1.97, Applicants hereby make of record the documents listed on the accompanying PTO-1449 Forms for consideration by the Examiner in connection with the examination of the above-identified patent application.

This Information Disclosure Statement is filed under 37 C.F.R. § 1.97(b), before the mailing date of a first Office action on the merits.

In accordance with the provisions of 37 C.F.R. § 1.98(d), the references cited have been previously submitted to the PTO in the parent application Serial No. 08/946,315.

Additionally, references CI and CJ on page 3 of the PTO-1449 form were cited by the Examiner in the above-mentioned parent application.

Express Mail No. **EL 914 492 715 US**


I hereby certify that the documents referred to as attached therein and/or fee are being deposited with the United States Postal Service as "Express mail" in an envelope addressed to "BOX Patent Application Assistant Commissioner for Patents, Washington, D.C. 20231" on January 2, 2002.

DAVIDSON, DAVIDSON & KAPPEL, LLC

BY: Jennie Bag

It is respectfully requested that the references cited in the accompanying PTO-1449 form be considered and made of record. If any of the publications listed thereon are missing, the Examiner is requested to contact the undersigned so that a copy can be promptly forwarded.

Respectfully submitted,
DAVIDSON, DAVIDSON & KAPPEL, LLC

By: 
Cary S. Kappel
Reg. No. 36, 561

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(212) 736-1940

REVISED FORM PTO-1449
(REV. 7-80)

U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE

ATTY. DOCKET NO.
481.1001.CON

SERIAL NO.
To be assigned

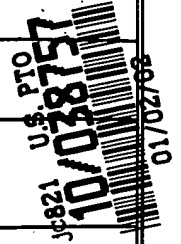
LIST OF REFERENCES CITED BY APPLICANT

(Use several sheets if necessary)

APPLICANT:
Paul MARSHALL

FILING DATE:
Herewith

GROUP:
N/Y/K



U.S. PATENT DOCUMENTS

| EXAMINER INITIAL | | DOCUMENT NUMBER | | | | | | | DATE | NAME | CLASS | SUB- CLASS | FILING DATE IF APPROPRIATE |
|---------------------|----|-----------------|---|---|---|---|---|---|----------|-------------------|-------|---------------|-------------------------------|
| | AA | 4 | 9 | 5 | 2 | 9 | 2 | 2 | 08/28/90 | Griffin, et al. | 340 | 729 | |
| | AB | 3 | 8 | 2 | 9 | 8 | 3 | 8 | 08/13/74 | Lewis, et al. | 340 | 172 | |
| | AC | 4 | 9 | 3 | 4 | 7 | 7 | 3 | 06/19/90 | Becker | 350 | 6.6 | |
| | AD | 5 | 0 | 4 | 1 | 9 | 9 | 2 | 08/20/91 | Cunningham, et al | 364 | 518 | |
| | AE | 5 | 1 | 3 | 0 | 7 | 9 | 4 | 07/14/92 | Ritchey | 358 | 87 | |
| | AF | 5 | 1 | 0 | 9 | 4 | 7 | 5 | 04/28/92 | Kosaka, et al. | 395 | 22 | |
| | AG | 5 | 0 | 2 | 1 | 9 | 7 | 6 | 06/04/91 | Wexelblat, et al. | 364 | 521 | |
| | AH | 5 | 5 | 5 | 5 | 3 | 5 | 4 | 09/10/96 | Strasnick, et al. | | | |

FOREIGN PATENT DOCUMENTS

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|--|--|-----------------|--|--|--|--|--|--|------|---------|-------|---------------|-------------|----|
| | | | | | | | | | | | | | YES | NO |
| | | | | | | | | | | | | | | |

OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)

| | |
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| AI | Feiner & Beshers, "Visualizing n-Dimensional Virtual Worlds with n-Vision:, published in Computer Graphics, Vol. 24, No. 2, pp. 37-38, March 1990, WorldToolKit, developed by Sense8 Corp., 1990 |
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| AK | A. Pollack, "Coming Soon: Data You Can Look Under and Walk Through", New York Times, October 14, 1990, p. F9 |
| AL | IBM Corporation, IBM AIX Visualization Data Explorer/6000, Visualize the Future...Today, July 1991 |

EXAMINER

DATE CONSIDERED

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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| REVISED FORM PTO-1449 (REV. 7-80) | | U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE | | ATTY. DOCKET NO. 481.1001.CON | | SERIAL NO. To be assigned | | | | | |
| LIST OF REFERENCES CITED BY APPLICANT (Use several sheets if necessary) | | | | APPLICANT: Paul MARSHALL | | | | | | | |
| | | | | FILING DATE: Herewith | | GROUP: N/Y/K | | | | | |
| U.S. PATENT DOCUMENTS | | | | | | | | | | | |
| EXAMINER INITIAL | | DOCUMENT NUMBER | | | | DATE | NAME | CLASS | SUB- CLASS | FILING DATE IF APPROPRIATE | |
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| | BK | "The Information Visualizer, an Information Workspace", pp. 181-188, Reaching Through Technology, ACM's Chicago 1991 Conference Proceedings | | | | | | | | | |
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| EXAMINER INITIAL | | DOCUMENT NUMBER | DATE | NAME | CLASS | SUB- CLASS | FILING DATE IF APPROPRIATE |
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| FOREIGN PATENT DOCUMENTS | | | | | | | |
| | | DOCUMENT NUMBER | DATE | COUNTRY | CLASS | SUB- CLASS | TRANSLATION YES NO |
| | | | | | | | |
| OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.) | | | | | | | |
| | CA | "The Illustrated Science and Invention Encyclopedia", pp. 2372-2373, Copyright 1983, H.S. Stuttman Inc. | | | | | |
| | CB | "PV-Wave Point & Click", brochure, Precision Visuals, Inc., 1991 | | | | | |
| | CC | "PV-Wave For Financial Applications", brochure, Precision Visuals, Inc., 1991 | | | | | |
| | CD | "PV-Wave Command Language", brochure, Precision Visuals, Inc., 1991 | | | | | |
| | CE | "World within Worlds - Metaphors for Exploring n-Dimensional Virtual Worlds", pp. 76-83, Proceedings of ACM Symposium on User Interface Software and Technology, Snowbird, Utah, October 3-5, 1990 | | | | | |
| | CF | "Pilot's Operating Handbook and Airplane Flight Manual for Flight Simulator II", Copyright 1986, SubLOGIC Corporation, page 19 | | | | | |
| | CG | "Method and System for Generating Dynamic, Interactive Visual Representations of Information Structures within a Computer", U.S. Patent 5,021,976 | | | | | |
| | CH | European Patent Application Publication No. 0,435,601A3 | | | | | |
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| | CJ | Dialog database file 636 (Newsletter DB (TM)), No. 1376427, Lawrence, Tim, "Financial Applications of Virtual Reality", Financial Technology Insight, (January 1992); 6 pages. | | | | | |
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